



Winter Storm Today Through Saturday

May 20, 2022
5:08 AM

Heavy Wet Snow to Impact Trees and Travel; Power Outages Expected

Key Messages

- Significant heavy, wet snow Today-Sat.
- Confidence is growing for significant impacts down into the I-25 Corridor
- Prepare for power outages and difficult travel

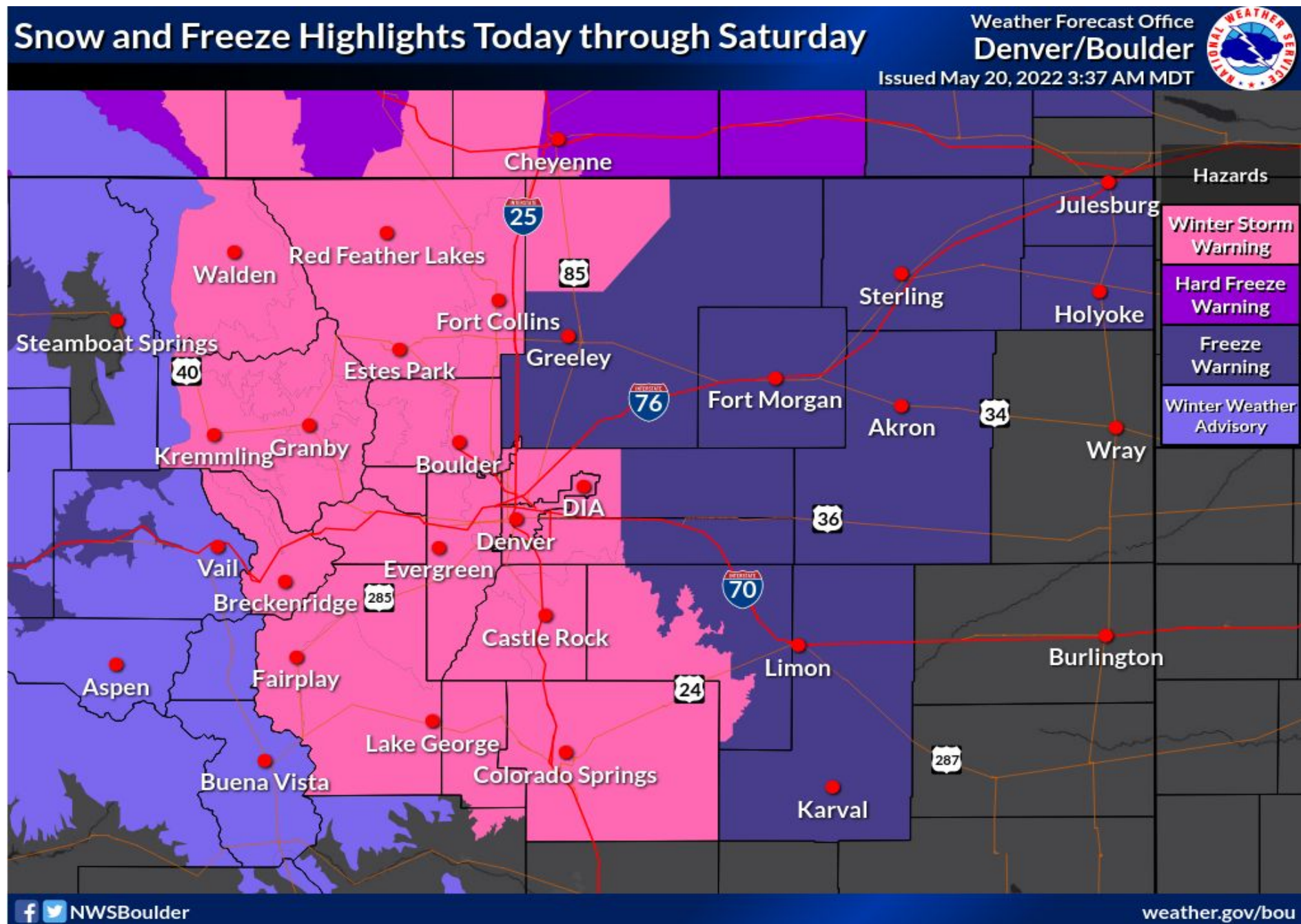
Impacts

- Significant tree damage likely!!!
- Power outages, some may be extended
- Difficult travel in mountains and foothills, Palmer Divide
- Cold temperatures tonight & Saturday night leading to sensitive plant damage

NEW

Important Updates

Freeze Warning issued for the I-25 Corridor/NE Plains 9 pm tonight through 10 am Saturday morning



National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Denver, CO



Winter Storm Severity & Preparedness

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Significant tree damage possible where heavier snow falls, including I-25 Corridor!

3-4" produces tree limb damage
6-8"+ results in significant tree breakage



Power outages expected, some may be prolonged



Avoid weighted down tree limbs - **Don't park under trees or walk underneath!**



Charge cell phones, portable chargers ahead of time, locate flashlights.
Run generators **outside** your home!



Dress appropriately for winter! Protect outdoor plants



Avoid travel if possible in the mountains and foothills.



Image Credit: CSU



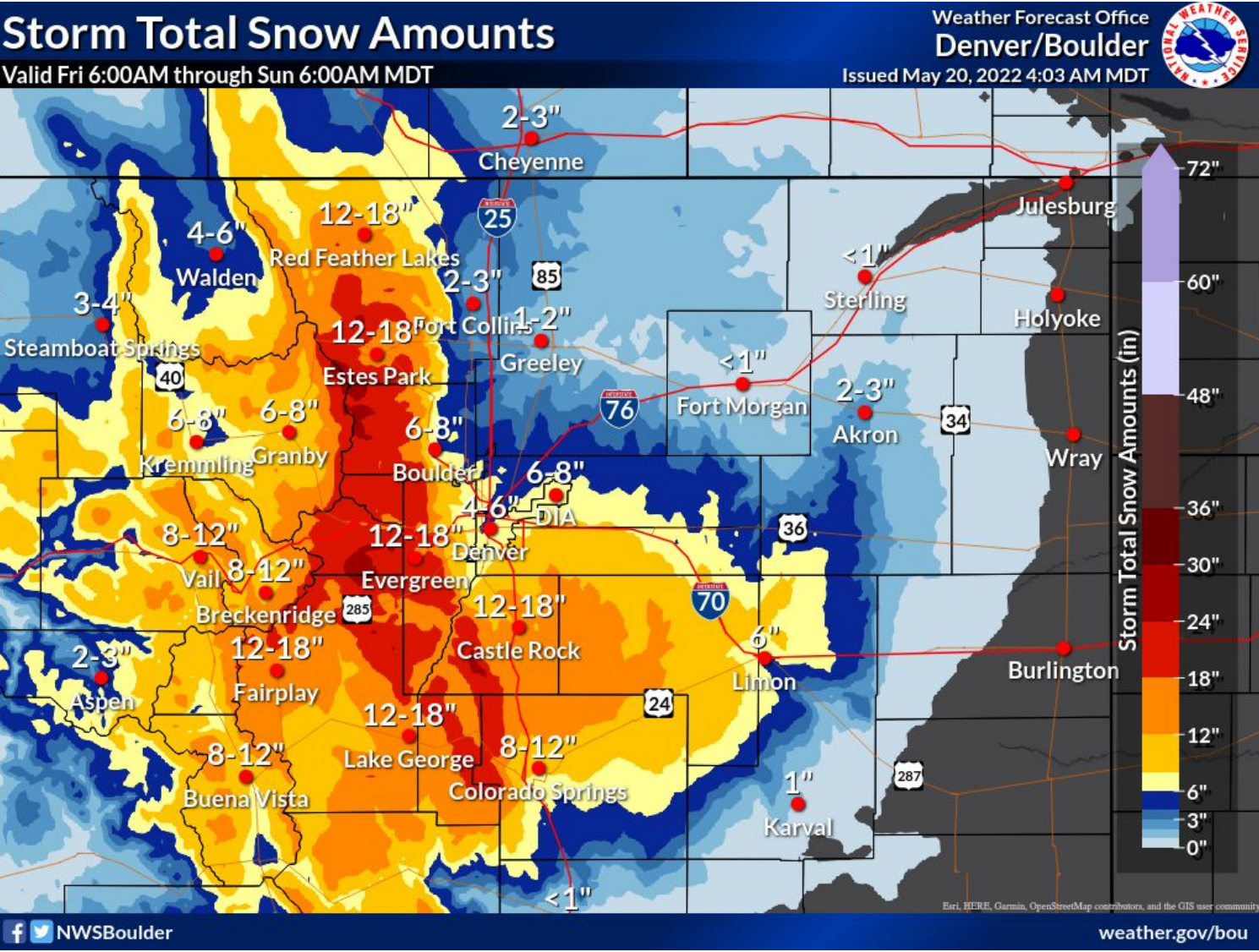
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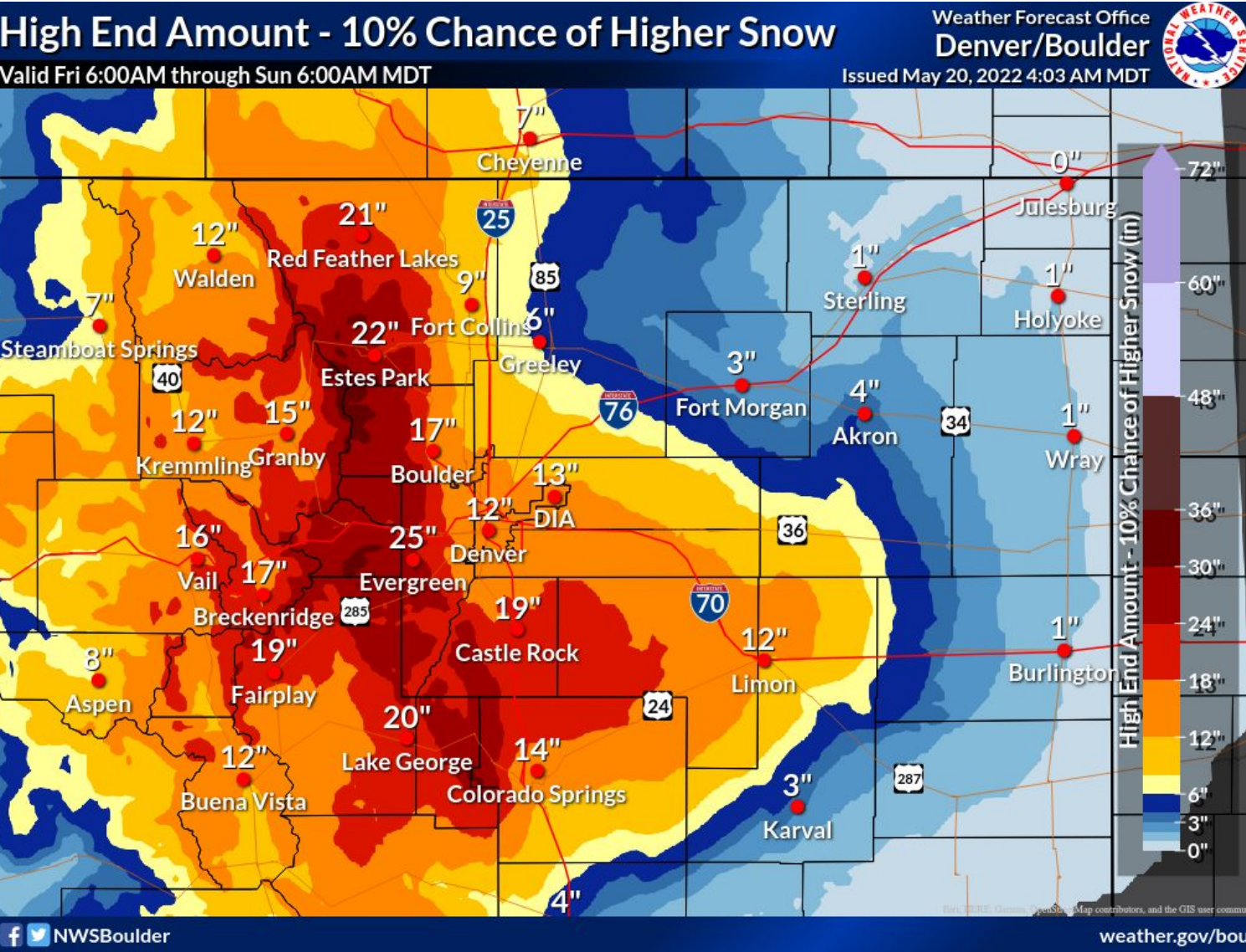


Most Likely Snowfall

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Storm Total Snowfall Forecast



Reasonable Worst Case Scenario



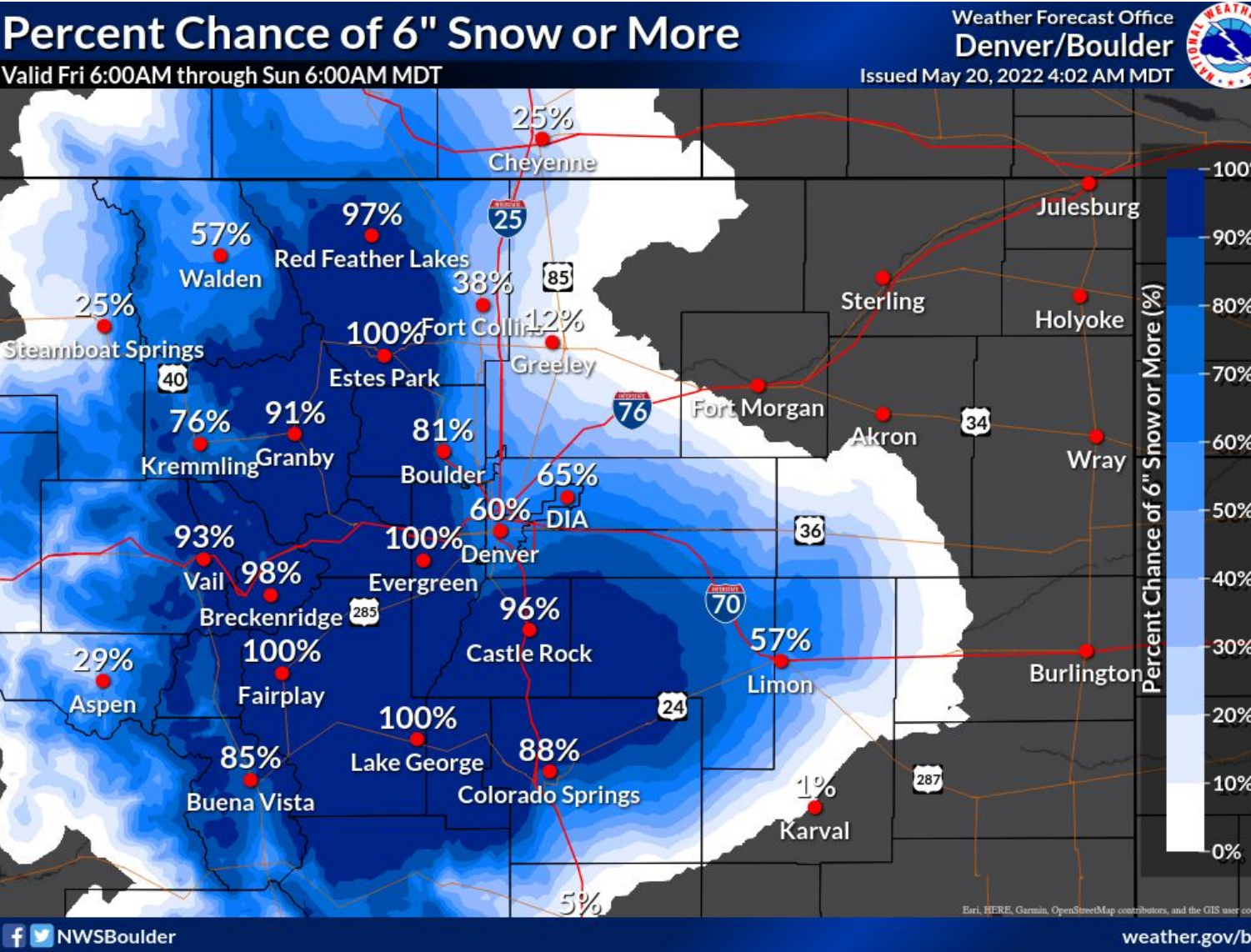
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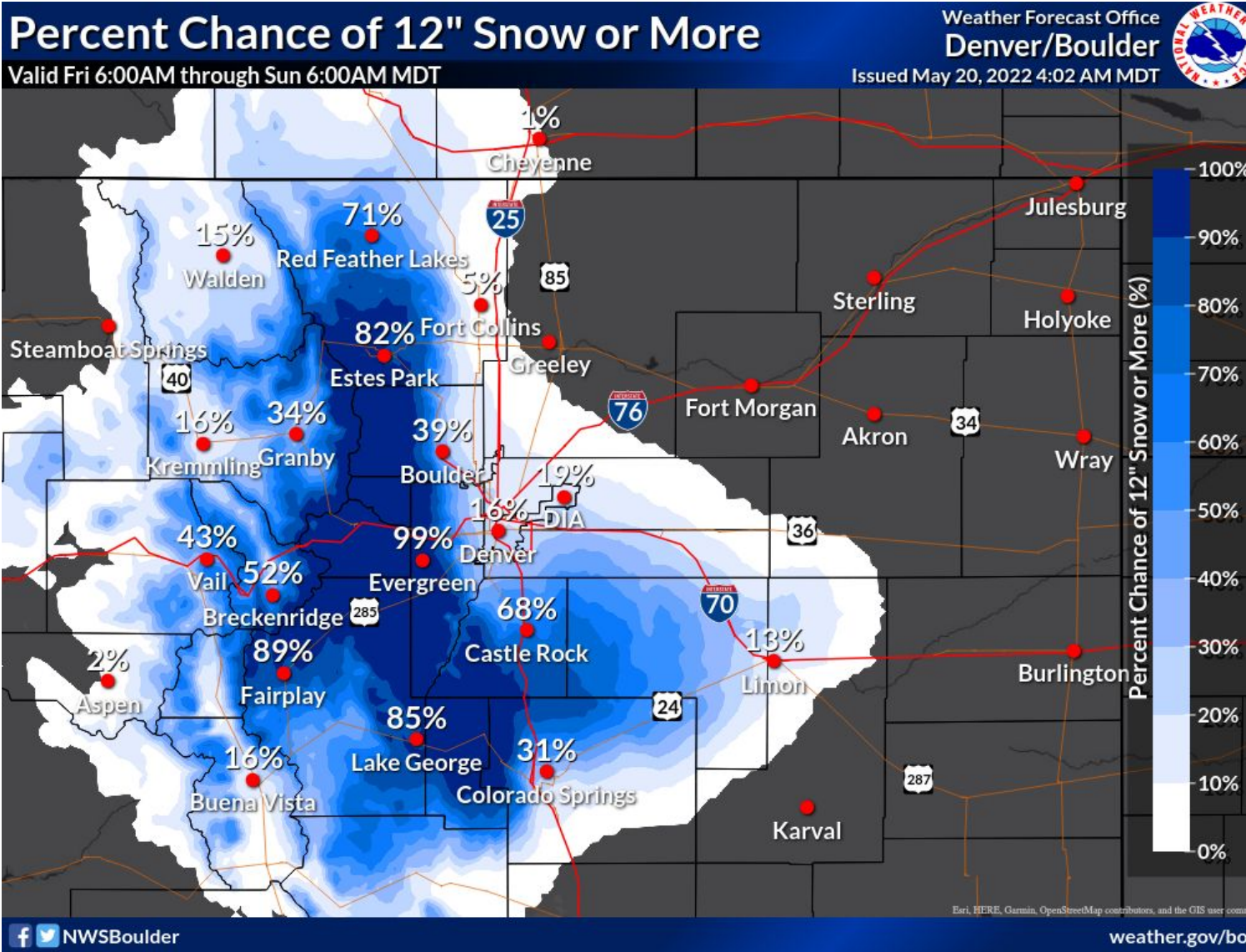


Probabilistic Snow Forecasts

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Probability of Snow Greater than 6"



Probability of Snow Greater than 12"



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Timing

Graphical Hazards Matrix

May 20, 2022
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	Fri 6 AM	Fri 12 PM	Fri 6 PM	Sat 12 AM	Sat 6 AM	Sat 12 PM	Sat 6 PM
I-25 Urban Corridor				Tree Damage	Scattered Power Outages		
Palmer Divide				Tree Damage	Scattered Power Outages		
West Slope Mountains/Valleys			Travel and Trees	Travel and Trees	Travel and Trees		
Front Range Mountains & Foothills		Travel and Trees	Travel and Trees	Travel and Trees	Travel and Trees	Travel and Trees	
Eastern Plains							

- About This Graphic -

The hazard matrix depicts timing and magnitude of potential impacts to local travel, trees, and infrastructure from snowfall rates and/or amounts, snow load, temperatures, etc.

Potential aggravating factors such as time of day and year, pre-existing conditions, and holiday travel periods are also taken into consideration.

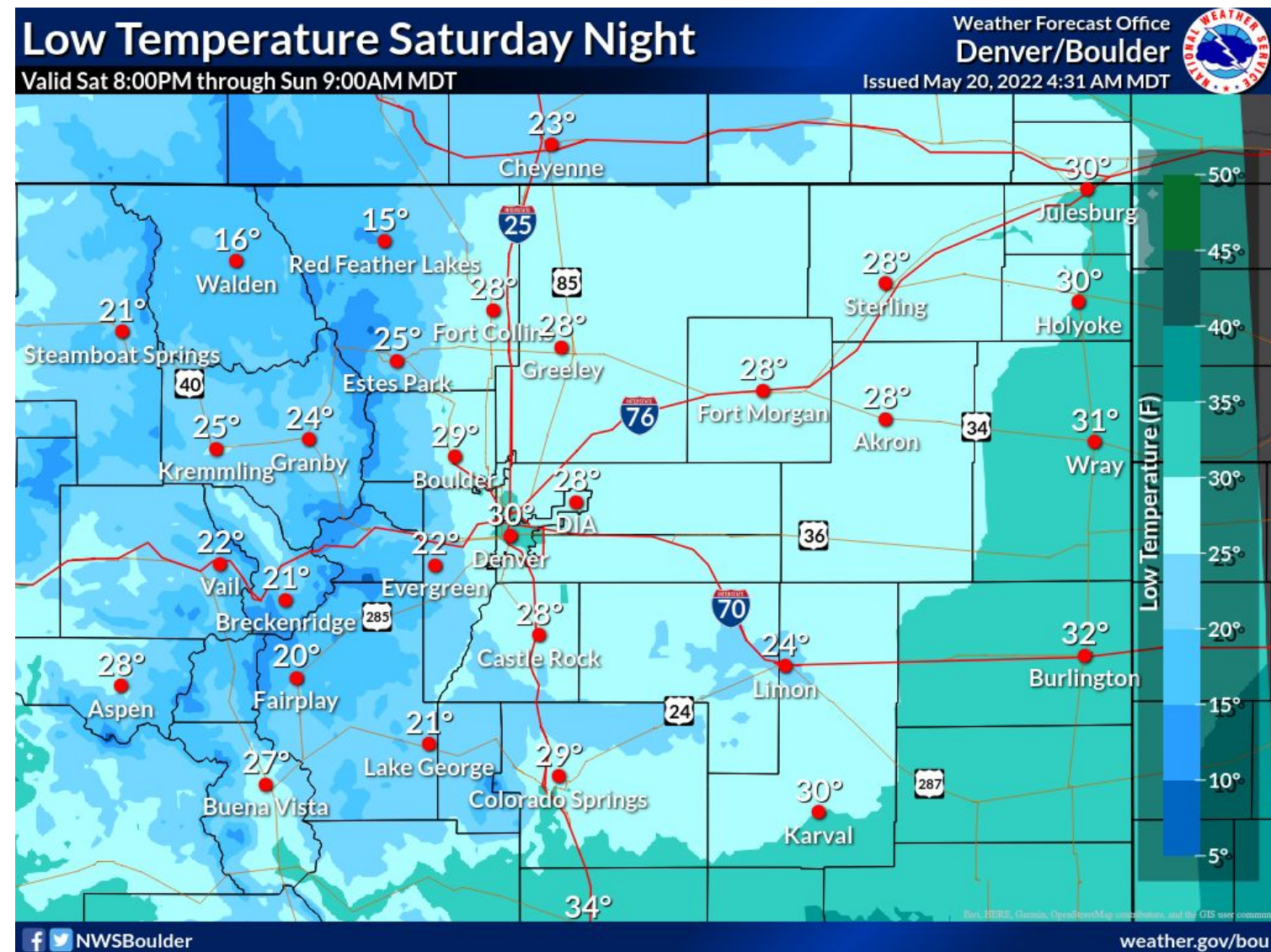
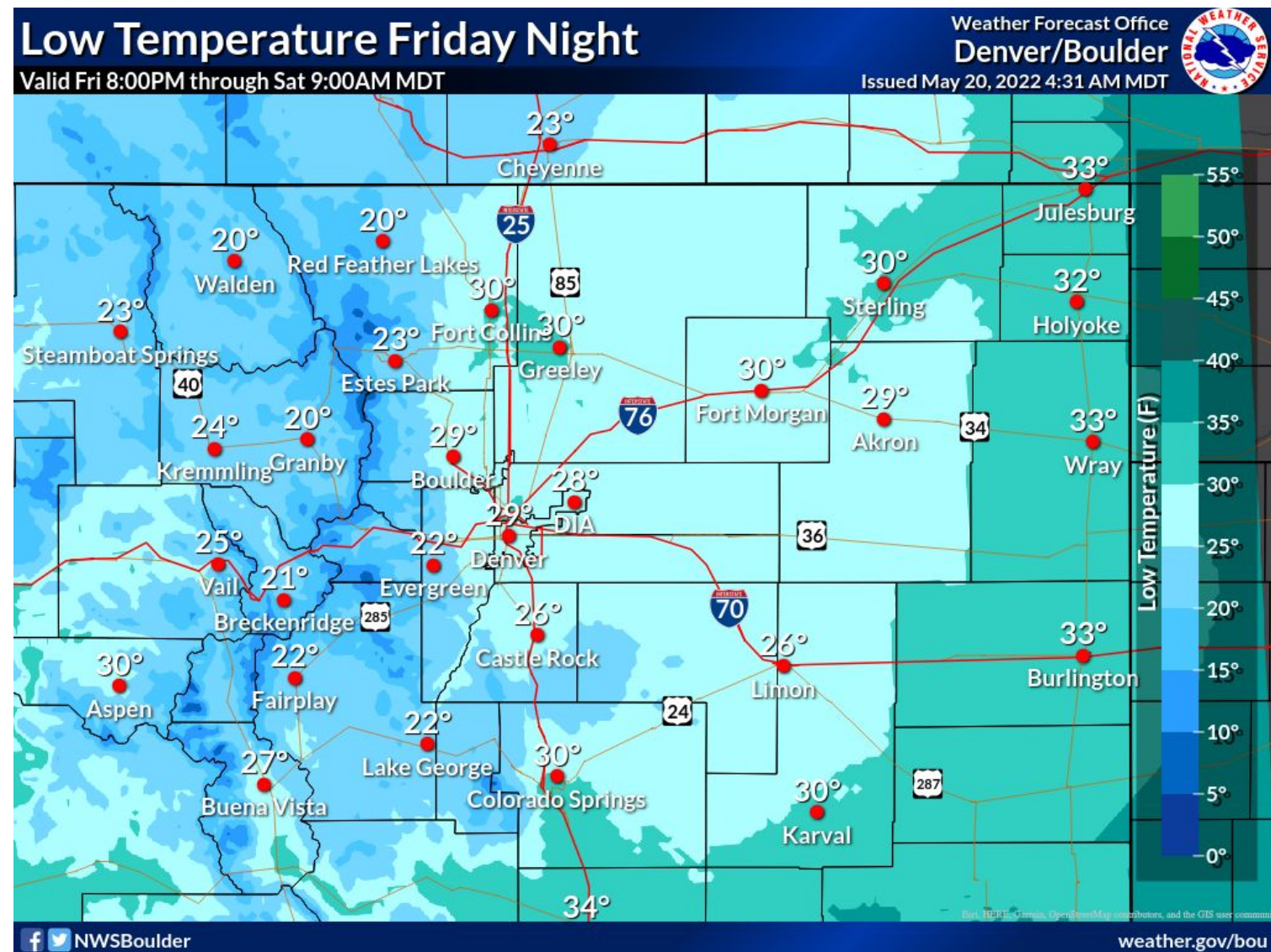
Impact Level	Little/None	Limited	Elevated	Significant	Extreme
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Expect a Freeze Friday Night & Saturday Night

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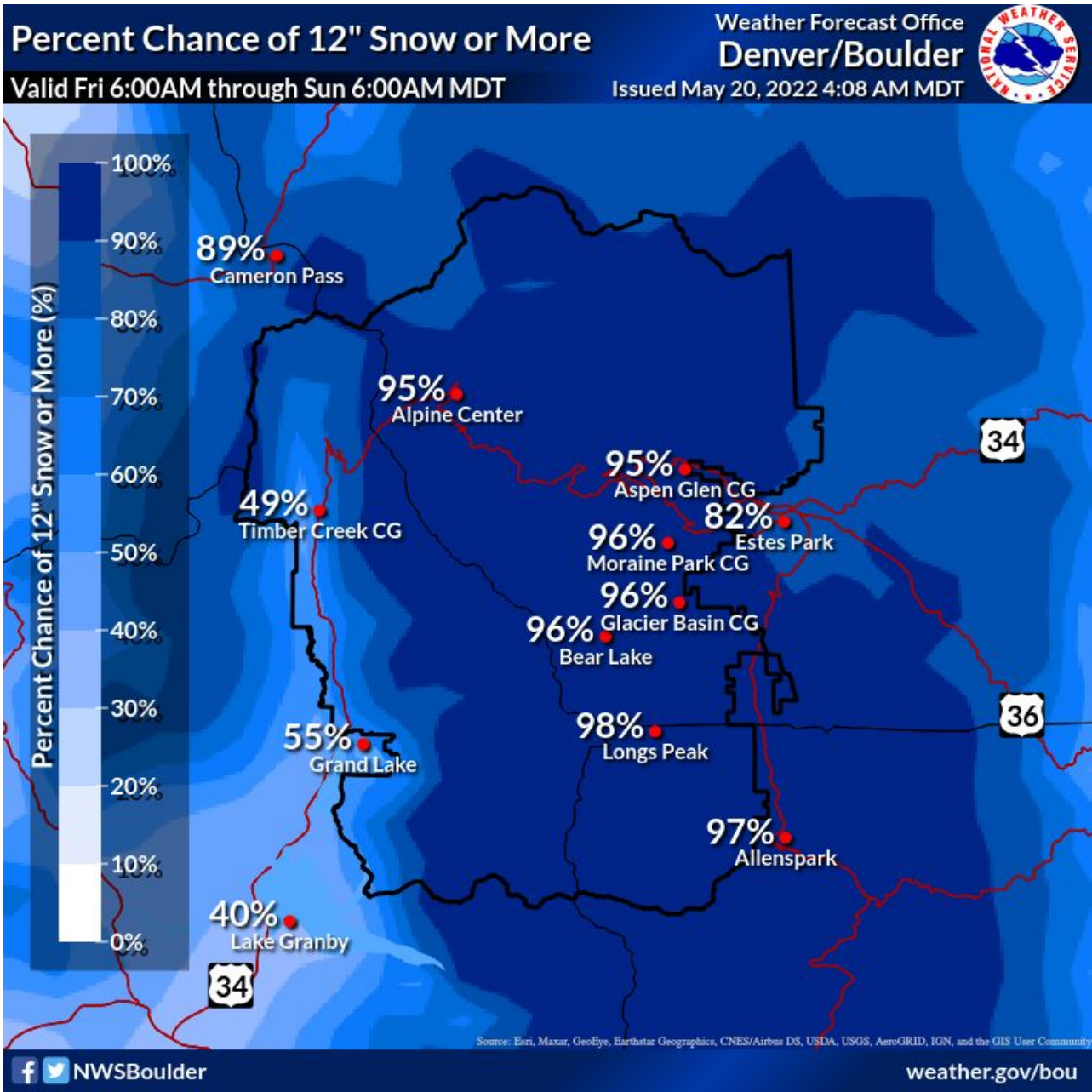
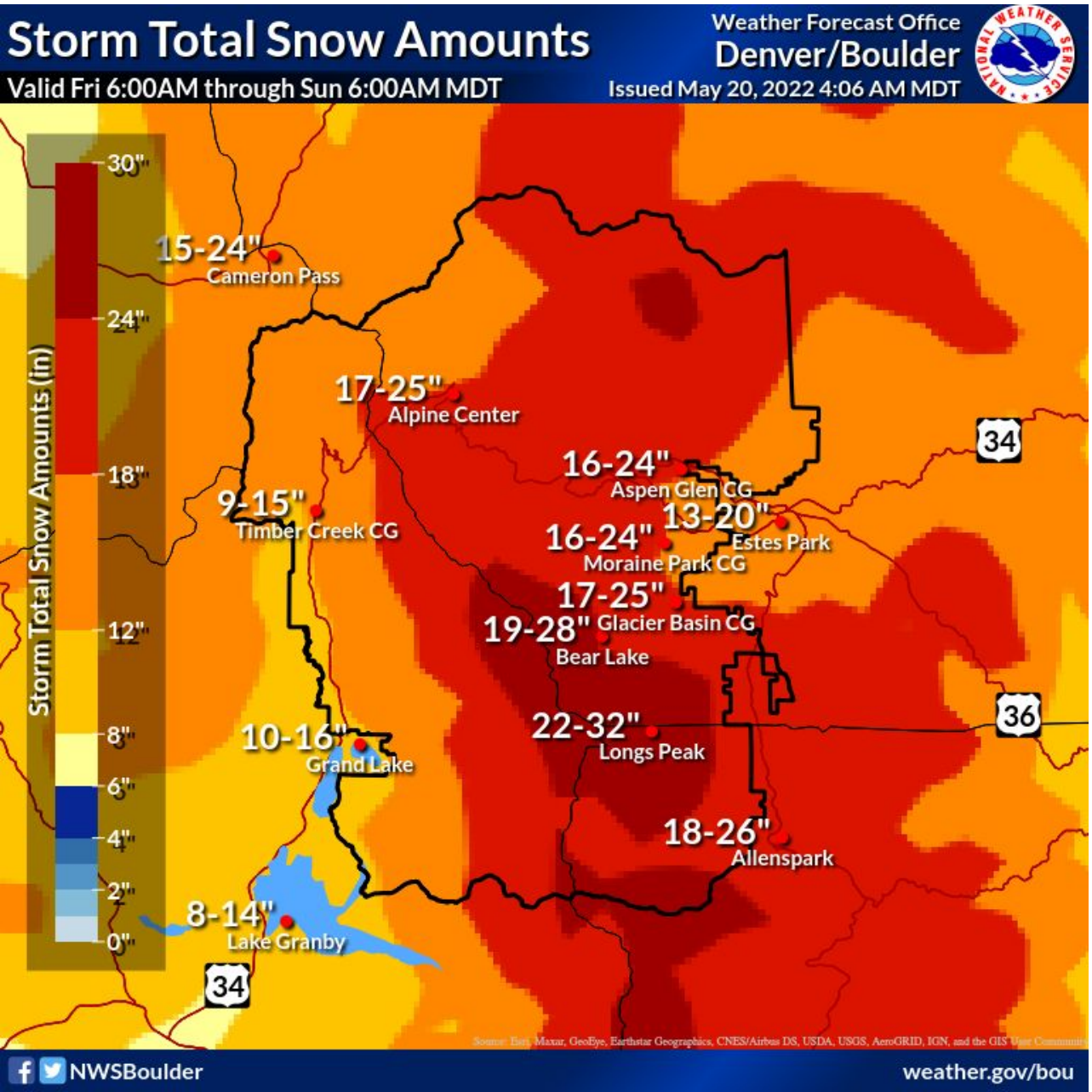
Impacts: Vegetation will be at risk across most of the area both Friday night and Saturday night.
Cover with buckets, blankets, or bring indoors if possible



Rocky Mountain National Park Snowfall

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Heavy Snow to Begin Late Tonight



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County Information

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